

HDMI 1x16 Splitter

1x16 HDMI Splitter with 3D Support

MPN: HDSP16



The KanexPro 1x16 HDMI

Splitter is a high-performance distribution amplifier built for AV professionals wanting to distribute high-def. video on up to 16 HDMI displays. Supports HDMI input cable up to 50ft. (15m) and output up to 82 ft. (25m). With no downtime or signal degradation, this HD splitter enables stunning resolutions up to 1920x1080 and multi-channel audio.

Fully compliant with EDID and HDCP management the 1x16 HDMI splitter can be integrated anywhere from medical diagnostics, digital signage and other AV areas where high-resolution signals are mission critical for today's applications.

FEATURES

- Distribute high-resolution HDMI signals with audio to 16-displays
- Supports data rates up to 2.25 Gbps (6.75 Gbps all channel)
- Supports full HD 1080p (1920 x 1080@60Hz)
- Supports 3D
- Supports 5.1 Digital Audio (DTS-HD & Dolby True HD)
- Uncompressed audio LPCM
- HDCP compliant
- EDID support
- Input distance up to 50ft.
- Output distance up to 82ft.
- Supports 12-bit per channel (36-bit all channel) Deep color
- Rack mountable

SPECIFICATIONS

Signal Inputs/Output

- Input DDC Signal: 5 volts p-p (TTL)
- Maximum Single Link Range: 1920x1200, 1080p
- Output Video: HDMI + HDCP

Operating Frequency

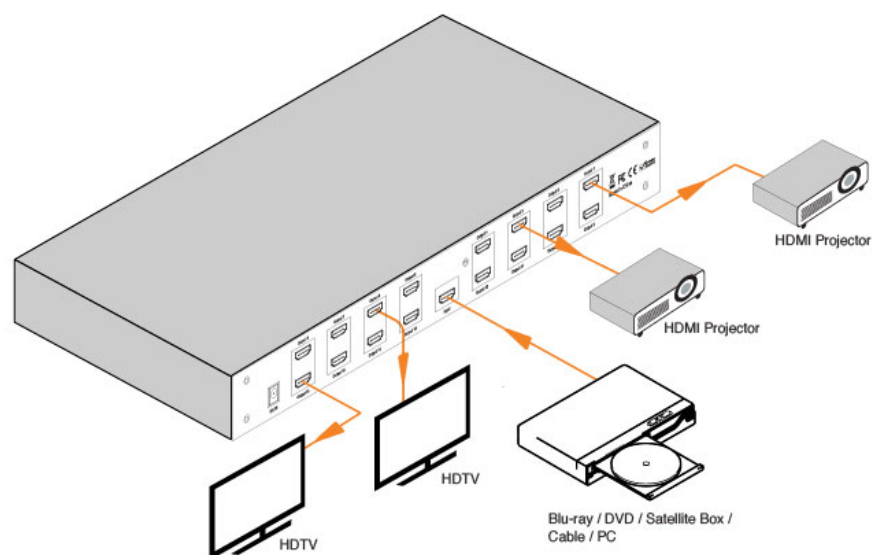
- Vertical Frequency Range: 50/60Hz

Resolutions (HDTV)

- Interlaced (50&60Hz): 480i, 576i, and 1080i
- Progressive (50&60Hz): 480p, 576p, 720p, 1080p

Power Requirement

- External Power Supply: 5V DC@ 4A
- Power consumption (Max): 20W



ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.